



[2345/103]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Wolfgang KOOPS; Leonid BERESNEV; and Bernard HILS  
SERIAL NO.: 09/423,948  
FILED: April 14, 2000  
TITLE: INTERFEROMETER TUNABLE IN A NON-MECHANICAL  
MANNER BY PANCHARANTNAM PHASE  
ART UNIT: 2871  
EXAMINER: Hoan C. Nguyen

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
Date:	<u>June 12, 2007</u>
Signature:	<u>Linda Shady Lecomte</u> Linda Shady Lecomte (Reg. No. 47,084)

**RESPONSE**

SIR:

In response to the Office Action dated December 12, 2006, please reconsider the above-identified application based on the following.

**Any Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.